



## Early Journal Content on JSTOR, Free to Anyone in the World

This article is one of nearly 500,000 scholarly works digitized and made freely available to everyone in the world by JSTOR.

Known as the Early Journal Content, this set of works include research articles, news, letters, and other writings published in more than 200 of the oldest leading academic journals. The works date from the mid-seventeenth to the early twentieth centuries.

We encourage people to read and share the Early Journal Content openly and to tell others that this resource exists. People may post this content online or redistribute in any way for non-commercial purposes.

Read more about Early Journal Content at <http://about.jstor.org/participate-jstor/individuals/early-journal-content>.

JSTOR is a digital library of academic journals, books, and primary source objects. JSTOR helps people discover, use, and build upon a wide range of content through a powerful research and teaching platform, and preserves this content for future generations. JSTOR is part of ITHAKA, a not-for-profit organization that also includes Ithaka S+R and Portico. For more information about JSTOR, please contact [support@jstor.org](mailto:support@jstor.org).

## FASTI ORNITHOLOGICÆ.

BY JOHN CASSIN.

"There is no antidote against the opium of time, which temporarily considereth all things: our fathers find their graves in our short memories, and sadly tell us how we may be buried in our survivors."

"Oblivion is not to be hired. The greater part must be content to be as though they had not been; to be found in the register of God, not in the records of men. Twenty-seven names make up the first story before the flood, and the recorded names, ever since, contain not one living century. The number of the dead long exceedeth the living. The night of time far surpasseth the day, and who knows when was the equinox?"—*Sir Thomas Browne*.

No. 1.

PHILIPP LUDWIG STATIUS MÜLLER,

*Professor der Naturgeschichte zu Erlang, Mitglied der Röm. Kaiserl. Akademie, wie auch der Berlinischen Gesellschaft der Naturforscher, &c.*

Of this author I am acquainted with the following works which in part relate to Ornithology:

1. *Deliciæ Naturæ Selectæ*, oder auserlenes Naturalien Kabinet welches aus den drey Reichen der Natur zeigt, &c. 2 vols., Folio, Nürnberg, 1766, (edition in German and French,) many colored plates.

2. Same work, 2 vols., Folio, Dordrecht, 1771, (edition in Dutch.)

3. Des Ritters Carl von Linné vollständiges Natursystem, nach der zwölften lateinschen Ausgabe, &c., an edition of the *Systema Naturæ* of Linnæus in German, of which the Kingdom Animalia is by this author, in 9 vols., Octavo, 158 plates, Nürnberg, 1773 to 1776.

There are also numerous memoirs, translations and other works, the most extended and apparently the most complete enumeration of which is in Engelmann's *Bibliotheca Historico-Naturalis*. I have seen none other than the above relating to Ornithology.

In a series of papers, of which this is the first, I propose to bring to the notice of ornithologists, a very considerable number of authors, the works of whom have been either wholly or partially overlooked, or at least have not received that degree of attention to which they seem to have been, and in most instances are, surely entitled. All of those, whom I propose to notice, have written since the era of the Linnæan binomial nomenclature. Facilities unusually favorable for this description of investigation exist in the library of the Academy of Natural Sciences of Philadelphia, which is very rich in Zoology, especially of the older authors, owing mainly to the scientific taste and great liberality of the late Mr. William Maclure, of Dr. Thomas B. Wilson, and of Mr. Edward Wilson. Many of the most remarkable and rarest works were collected in Europe and presented to the Academy by the last named gentleman.

There are also in the library of the Smithsonian Institution at Washington, in that of the American Philosophical Society at Philadelphia, and in that of the Library Company of Philadelphia, valuable and but imperfectly known works, which are included within the objects of my proposed series, and to all of which, by virtue of their rules and through the courtesy of the officers of those institutions, I have unrestricted access. I propose to notice works, or parts of works, only which relate to Ornithology, and in a few instances to present notices of well known authors, for the purpose of giving condensed accounts of their works.

The bibliography of Ornithology is so extensive that no naturalist has yet mastered it, nor has been able to entirely appreciate and avail himself of the labors of his predecessors. There is, of course, much diversity of acquire-

[Oct.

ment in this description of knowledge, and very generally an unqualified desire to attain the utmost possible proficiency. Instances occur, however, of exceeding ignorance and carelessness, and, in fact, it is not quite certain that the general disposition to, and respect for, research and erudition has not declined in Ornithology within the last quarter of a century, in a degree perhaps unusual in the Sciences. There is no reason that erudition in the literature of the Natural Sciences, through knowledge of books and the fullest research, should be less respectable than in any other department of Human Knowledge, nor that in those Sciences this description of acquirement should not be more respectable than ignorance. Here, too, as everywhere else, the great principles of Ethics, founded in the clear truths of Religion and Nature, should be allowed the most extended jurisdiction and control, without qualification. The morals of the Natural Sciences, most certainly, are not peculiar in any particular, nor involve principles different in any respect from those universally recognized in the practical pursuits of mankind, and which have elicited the most cordial assent and approbation of all civilized men. Justice, Honesty, Industry,—in fact, all the great practical and household virtues are as indispensable in the relations of cultivators of the Sciences past and present as elsewhere; possibly, it might be ventured to be suggested, ought to be rather, the more devotedly practised by men aspiring to be authors, and assuming somewhat to be teachers of mankind.

One prominent article of any code of zoological ethics that I might propose would be, that every author should be cited, and otherwise and in all respects treated justly and respectfully, so long as he can be found in print. It is perhaps safely to be assumed, also, that all authors ought to be treated courteously as well as justly, without reference to the extent of their publications, whether great or small. If belonging to that useful and laborious class of naturalists who are essentially describers of species—that class which possesses real knowledge, even if without hypotheses—their descriptions should be cited, and themselves too, as authorities, so long as such descriptions are known to exist. There is not, evidently, any other course consistent with Justice and the plainest principles of right and morality, and, in fact, no alternative, unless, indeed, an operator is disposed to set himself up for the first of all history, as is said of an early Chinese Emperor. The latter course, in a degree, singular as it may appear, is not entirely unknown to naturalists, especially to those who regard Science rather as a Milch Cow than as a transcendent Goddess—a distinction in classification first made by the great poet Schiller.

Persons addicted to hypotheses, otherwise sometimes rather loosely called Systematists and Generalizers, cannot be too careful in this description of respectful treatment, especially in view of the fact that the descriptive naturalists and students of species possess the great fund of real knowledge; and although describers of species *may* be nothing else, without the knowledge of such, no one *can* be anything else.\* It is the descriptive naturalist, too, co-operating nowadays with the Anatomist and Chemist, who has brought forward the material so sharply testing the systems, that very few, in fact nearly *none*, have stood it! The tide of time is strewn with the wrecks of Systems and Generalizations, gone to a death worse than that of the dry bones of the Prophet, for they can never again live. The descriptive naturalists are the true rank and file, with many outriding skirmishers, and quasi great functionaries in attendance, garrulous, perhaps, and imperious, but of little real account; the true officers are from the ranks, and have worked their way.

---

\* Linnaeus says: "Botanices Tyro novit Classes, Candidatus omnia Genera, Magister plurimas species. Quo plures Botanicus noverit species, eo etiam prestantior est. Cognitione specierum innititur omnis solida eruditio Physica, Oeconomica, Medica; immo omnis vera cognitio humana." *Philosophia Botanica*, p. 202 (1751). These are the words of a right Sagamaun.

The true Systematist is the greatest of them, and amongst the greatest of men, but comes, unfortunately, very rarely; scarcely more than one in a century. All men, or nearly so, seem capable of analysis, but true talent for generalization or synthesis is one of the rarest and most precious of the gifts of God. Inferences and occasional insights are accorded even to the most humble, but in all those beautiful and sublime Sciences which have their immediate origin in the observation of Nature, generalizations of any considerable value, or the inference of laws, are not easy nor likely to be proclaimed with any flippant dogmatism. The true and faithful man of genius is too surely appalled by the immensity of attempting, as Goethe happily expresses it, "to think over again the great thoughts of the Creator."

The works of Prof. P. L. S. Müller seem to have been much overlooked in later times, though he was evidently well known, and is cited freely by his contemporaries.\* He is quite a voluminous author and translator, though few of his works relate to Ornithology, those being, so far as I know, only such as are cited at the head of this paper, and especially his edition of the *Systema Naturæ*. His Supplemental Volume of this edition contains a large number of descriptions of species, generally abridged from other authors, and binomial names given for the first time. Throughout his edition Prof. Müller avails himself largely of Van Houttyn's fine edition of the *Systema Naturæ*, from which he copies nearly all his plates, and also of Boddaert's abridgement of the same, and from both of which (in the Dutch language) he freely translates. The latter is his main authority for his additional species. To the former I shall have occasion to allude in a future paper, but Boddaert's abridgement I must here further mention, on account of its immediate connexion with Prof. Müller's Supplementary Volume.

In 1772, Dr. P. Boddaert commenced in Holland the publication of an abridgement of the *Systema Naturæ* of Linnæus, under the title "*Kortbegrip van het Zamenstel der Natuur, van der Heer C. Linnæus, met zeer veele soorten vermeerderd door P. Boddaert Med. Doct.*," of which I have seen one volume only, of 550 pages, octavo, containing the classes *Mammalia* and *Aves*. In this work Dr. Boddaert gives all of the species of *Quadrupeds* and *Birds* contained in the twelfth edition of the "*Systema Naturæ*," with the scientific names of Linnæus carefully stated, and with abridged descriptions in the Dutch language. He adds to those Linnæan species many others, mainly from Edwards, Catesby and Buffon, but especially the last named, citing constantly "*Buff. Hist. Nat. Ois.*," the volume and page frequently, and always the plate of that distinguished author's great work universally known as "*Planches Enluminées*." To the species added by him he does not (in this work) give scientific names, but contents himself with popular names only, which are generally translations into Dutch of those given by other authors, and especially of the French names of Buffon.

It may not be improper to state, though without immediate connection here, that subsequently, in 1783, Dr. Boddaert gave scientific names himself to many of the species described and figured by Buffon, and of which he had previously given condensed descriptions in his "*Kortbegrip*." The title of this subsequent work is "*Table des Planches Enluminées d'Histoire Naturelle de M. D'Aubenton. Avec les denominations de MM. de Buffon, Brisson, Edwards, Linnæus et Latham, précédé d'une Notice des Principaux Ouvrages Zoologiques enluminées, par M. Boddaert, Med. Doct.*" Utrecht, 1783, 1 vol., small folio, 83 pages. Many of the names proposed by him in this work, and which are now generally adopted, are anticipated by those of Prof. Müller.

In 1773, the author now before us, Professor Philipp Ludwig Statius Müller,

\* Donndorff, *Zoologische Beyträge*, Leipzig 1795, constantly gives "*Müller Natursyst.*" as his first authority. Cited also constantly in Martini's "*Allgemeine Geschichte der Natur*," in Martini and Otto's edition of Buffon, in Goetze's "*Europäische Fauna*," and by various other authors.

commenced at Nürnberg the publication of an edition in German of the "Systema Naturæ" of Linnæus, under the following title:—"Des Ritters Carl von Linné, Königlich Schwedischen Leibarztes, &c., &c., vollständiges Natursystem, nach der zwölften lateinischen Ausgabe und nach Anleitung des holländischen Houttuynischen Werks, mit einer ausführlichen Erklärung ausgefertigt von Philipp Ludwig Stäuss Müller, Prof. der Naturgeschichte zu Erlang und Mitglied der Röm. Kais. Akademie der Naturforscher, &c." which was completed by him to the end of the Animal Kingdom. This work is contained in seven volumes, so styled, but bound in nine thick octavo volumes, including a "Supplements und Register Band," the date of publication of which is 1776, and of which it is especially the object of this paper to give some account.\*

This edition of Prof. Müller contains all the species given in the twelfth edition of the "Systema Naturæ," and in the Supplementary Volume he gives a large number of others, which are (as he states in the preface) from the "Addenda, Appendices und Mantissæ des Ritters von Linné," and the works of "Buffon, Schreber, Boddaert, Pallas und andern." The numbering of species under each genus is continued from the twelfth edition of the "Systema Naturæ."

In this volume Prof. Müller gives nearly all of the species of Birds described by Buffon, not previously given by Linnæus, and generally translates the Dutch names and descriptions of Boddaert's "Kortbegrip" into German. To very nearly all of his additional species, and perhaps especially to those from Boddaert, he gives scientific and strictly binomial names, which are, for many species, the first ever given to birds described and figured in Buffon's "Planches Enlumiées." As stated above, Boddaert gave names himself to many of the same birds in 1783, but the date of Müller's Supplement is 1776, thus having clear priority.

In his Supplemental Volume, Prof. Müller gives a large number of species in other classes, and names some species of Quadrupeds, Reptiles and Insects apparently for the first time. His "Register über sämtliche sechs Theile des Linneischen Thierreichs," in the same volume, appears to be a complete catalogue of all the species of *Animalia* contained in the twelfth edition of the Systema Naturæ of Linnæus, and seems to have been prepared very carefully. It is superior to Gmelin's Indices, (Syst. Nat. i. pt. vii.)

The following are the species of Birds given in this Supplementary Volume, and regarded by Prof. Müller as additional to the species of the Systema Naturæ. Those species which appear to be named for the first time are here given in small capitals.

The numbering of genera is the same as that of Linnæus, and the numbering of species is continued in the order of the twelfth edition of the Systema Naturæ. I have not attempted to give those species their places in modern genera, but quote only as synonymes the names of Boddaert, Gmelin and others.

*Names of Birds given in the Supplementary Volume of Prof. Müller's edition of Linnæus' Systema Naturæ, and regarded by him as additional to those described in the twelfth original edition.*

#### 42. Genus FALCO, Linn.

33. Falco (Aquila) leucorypha, Pallas.

Aquila leucorypha, Pall., Trav. i. p. 454 (1771.)

34. Falco regulus, Pallas, Trav. ii. p. 707 (1773.)

\* There are two other volumes, of which Dr. Johann Wolf is author, Nürnberg, 1796 and 1808, avowedly supplemental to Prof. Müller's edition of the Systema Naturæ. They contain Mammalia. There is also an abridgement of this edition in two volumes which I have not seen. Cuvier mentions Müller's edition, quite unjustly, (Règne Animal iv. p. 144 (1817).

## 43. Genus STRIX, Linn.

A. *Gehörnte Eulen.*

- 5a.
- Strix deminata*
- , Pallas, Trav. ii. p. 707 (1773.)

B. *Ungehörnte Eulen.*

13. *Strix accipitrina*, Pallas, Trav. i. p. 455 (1771.)  
 14. *Strix uralensis*, Pallas, Trav. i. p. 455 (1771.)  
 15. *Strix pulchella*, Pallas, Trav. i. p. 456 (1771.)  
 16. *Strix caparoch*, Müller, Syst. Nat. Supp. p. 69 (1776.)  
     Buff. Pl. Enl. i. p. 306. *Strix ulula*, Linn.  
 17. *STRIX CAJENNENSIS*, Müller, Syst. Nat. Supp. p. 70 (1776.)  
     *Strix cayennensis*, Gm., Syst. Nat. i. p. 296 (1788.) Buff. Pl. Enl. 442  
 18. *STRIX DOMINIGENSIS*, Müller, Syst. Nat. Supp. p. 70 (1776.)  
     *Strix dominicensis*, Gm. Syst. Nat. i. p. 296 (1788.)  
     Buff. Pl. Enl. i. p. 313. Bodd. Kortb. p. 114.

## 44. Genus LANIUS.

27. "
- Lanius leucorinus*
- , Linnæus."

*Lanius leucorhynchus*, Linn., Mant. p. 524 (1771.)

- 28.
- Lanius bicolor*
- , Linn., Mant. p. 524 (1771.)

- 29.
- Lanius albus*
- , Müller, Syst. Nat. Supp. p. 71 (1776.)

This description is short, and, to me, not recognizable as relating to any species. It is as follows:

"Man bringt aus den Westindien einen ganz weissen Neuntödter, welcher nur allein schwarze Schwungfedern hat, und von Herrn Boddaert mit anmerket worden." Boddaert's description is equally unsatisfactory, and without reference to any other author:

"Klauwier, die geheel wit is, met zwarte slag pennen: Woond in West Indien." Kortb. p. 118.

- 30.
- LANIUS AURICULATUS*
- , Müller, Syst. Nat. Suppl. p. 71 (1776.)

*Lanius pomeranus*, Sparrm., Mus. Carls. pl. i. (1786.)    *Lanius rufus*, Briss., Orn. i. p. 147 (1760.)    *Lanius rutilus*, Lath., Ind. Orn. i. p. 70 (1790.) Buff. Pl. Enl. 32, fig. 1.

Has priority of all names, except that of Brisson, and is sufficiently described by Prof. Müller, and especially mentioned as "*Buffon's Piegriche rousse*." Brisson's name is generally adopted, but, in strict adherence to priority in the binomial method, this name has the right.

- 31.
- Lanius cajennensis*
- , Müller, Syst. Nat. Supp. p. 72 (1776.)

*Lanius nævius*, Gm., Syst. Nat. i. p. 304 (1788.)    Buff. Pl. Enl. 377. *Lanius cayanus*, Linn.

- 32.
- LANIUS VIRIDIS*
- , Müller, Syst. Nat. Supp. p. 72 (1776.)

*Lanius leucocephalus*, Gm., Syst. Nat. i. p. 306 (1788.)

"Des Buffon's Tcha-Chert-be." Buff. Pl. Enl. 374.

- 33.
- LANIUS CÆRULEUS*
- , Müller, Syst. Nat. Supp. p. 72 (1776.)

*Lanius cærulescens*, Gm., Syst. Nat. i. p. 297 (1788.) Buff. Pl. Enl. 298, fig. 1.

- 34.
- Lanius Angrajen*
- , Müller, Syst. Nat. Supp. p. 72 (1776.)

*Lanius leucorhynchus*, Linn., Mant. p. 524 (1771.)

[Oct.

35. LANIUS CHABERT, Müller, Syst. Nat. Supp. p. 72 (1776.)  
 Lanius viridis, Gm., Syst. Nat. i. p. 306 (1788.) Buff. Pl. Enl. 32, fig. 2.  
 Lanius violaceus, Bodd., Tab. Pl. Enl. p. 3 (1783.)

## 45. Genus PSITTACUS.

A. *Langschwänze, mit keilförmigem Schwänze.*

- 6a. Psittacus lineatus, Linn., Syst. Nat. iii. App. p. 223 (1768.)  
 6b. Psittacus hæmatodus, Linn., Mant. ii. p. 524 (1771.)  
 6c. PSITTACUS MACULATUS, Müller, Syst. Nat. Supp. p. 74 (1776.)  
 Psittacus luteus, Gm., Syst. Nat. i. p. 341 (1788.)  
 Psittacus luteus, Bodd., Tab. Pl. Enl. p. 30 (1783.)  
 Conurus maculatus, (Müller,) Buff., Pl. Enl. 525!!  
 6d. PSITTACUS PURPUREUS, Müller, Syst. Nat. Supp. p. 74 (1776.)  
 Psittacus erythrocephalus, Gm., Syst. Nat. i. p. 325 (1788.) Buff., Pl. Enl. 264.  
 Psittacus gingianus, Lath., Ind. Orn. i. p. 99 (1790.)  
 6e. Psittacus carolinensis, Müller, Syst. Nat. Supp. p. 74 (1776.)  
 Buff., Pl. Enl. 499. P. carolinensis, Linn.  
 6f. PSITTACUS FASCIATUS, Müller, Syst. Nat. Supp. p. 74 (1776.)  
 Psittacus vibrissa, Bodd., Tab. Pl. Enl. p. 30 (1783.) Buff., Pl. Enl. 517.  
 Psittacus pondicerianus, Gm., Syst. Nat. i. p. 325 (1788.)  
 6g. PSITTACUS FERRUGINEUS, Müller, Syst. Nat. Supp. p. 75 (1776.)  
 Psittacus smaragdinus, Gm., Syst. Nat. i. p. 322 (1788.) Buff., Pl. Enl. 85.  
 6h. PSITTACUS LEUCOPHTHALMUS, Müller, Syst. Nat. Supp. p. 75 (1776.)  
 Psittacus pavua, Bodd., Tab. Pl. Enl. pp. 10, 25 (1783.) Buff., Pl. Enl. 407.  
 Psittacus guianensis, Gm., Syst. Nat. i. p. 324 (1788.)  
 6i. PSITTACUS VERSICOLURUS, Müller, Syst. Nat. Supp. p. 75 (1776.)  
 Psittacus virescens, Gm., Syst. Nat. i. p. 326 (1788.) Buff., Pl. Enl. 359.  
 6k. Psittacus notatus, Müller, Syst. Nat. Supp. p. 75 (1776.)  
 Probably same as 6h. = P. pavua, Bodd.? Buff., Pl. Enl. 167.  
 6l. PSITTACUS PICTUS, Müller, Syst. Nat. Supp. p. 75 (1776.)  
 Psittacus cyanopterus, Bodd., Tab. Pl. Enl. p. 9 (1783.)  
 Psittacus versicolor, Gm., Syst. Nat. i. p. 327 (1788.) Buff., Pl. Enl. 144.  
 6m. PSITTACUS HISTRIO, Müller, Syst. Nat. Supp. p. 76 (1776.)  
 Psittacus indicus, Gm., Syst. Nat. i. p. 318 (1788.) Buff., Pl. Enl. 143.

B. *Kurzeschwänze.*

48. Psittacus Aurora, Linn., Mant. ii. p. 524 (1771.)  
 49. Psittacus mascarinus, Linn., Mant. ii. p. 524 (1771.)  
 50. Psittacus albus, Müller, Syst. Nat. Supp. p. 76 (1776.)  
 Buff., Pl. Enl. 263. Psittacus cristatus, Linn.  
 51. PSITTACUS HÆMATUROPYGIUS, Müller, Syst. Nat. Supp. p. 77 (1776.)  
 Psittacus philippinarum, Gm., Syst. Nat. i. p. 331 (1788.) Buff., Pl. Enl. 191.

1864.]

52. *PSITTACUS RORATUS*, Müller, Syst. Nat. Supp. p. 77 (1776.)  
     Vosmæ, Naturk. Beschr. Vogel, pl. 7. Buff., Pl. Enl. 683.  
     *Psittacus ceylonensis*, Bodd., Tab. Pl. Enl. p. 42 (1783.)  
     *Psittacus grandis*, Gm., Syst. Nat. i. p. 335 (1788.)
53. *Psittacus chinensis*, Müller, Syst. Nat. Supp. p. 77 (1776.)  
     *Psittacus ruber*, Gm., Syst. Nat. i. p. 335 (1788.)  
     Buff., Pl. Enl. 519. *P. borneus*, Linn.
54. *Psittacus marginatus*, Müller, Syst. Nat. Supp. p. 77 (1776.)  
     *Psittacus gala*, Bodd., Tab. Pl. Enl. p. 17 (1783.) Buff., Pl. Enl. 287.  
     *Psittacus marginatus*, Gm., Syst. Nat. i. p. 324 (1788.)  
     *Psittacus lucionensis*, Linn.?
55. *PSITTACUS FUSCUS*, Müller, Syst. Nat. Supp. p. 78 (1776.)  
     *Psittacus violaceus*, Bodd., Tab. Pl. Enl. p. 25 (1783.) Buff., Pl. Enl. 408.  
     *Psittacus purpureus*, Gm., Syst. Nat. i. p. 346 (1788.)
56. *PSITTACUS VERSICOLOR*, Müller, Syst. Nat. Supp. p. 78 (1776.)  
     *Psittacus cyanorhynchus*, Bodd., Tab. Pl. Enl. p. 22 (1783.)  
     *Psittacus havanensis*, Gm., Syst. Nat. i. p. 342 (1788.) Buff., Pl. Enl. 360.
57. *Psittacus cajenneus*, Müller, Syst. Nat. Supp. p. 78 (1776.)  
     Probably Buff., Pl. Enl. 312. *P. æstivus*, Linn.?
58. *PSITTACUS PECTORALIS*, Müller, Syst. Nat. Supp. p. 78 (1776.)  
     *Psittacus polychloros*, Scop., Flor. et Faun. Insub. ii. p. 87 (1786.)  
     *Psittacus sinensis et magnus*, Gm., Syst. Nat. i. pp. 337, 344 (1788.)  
     Buff., Pl. Enl. 514.
59. *Psittacus gutturalis*, Müller, Syst. Nat. Supp. p. 79 (1776.)  
     Buff., Pl. Enl. 549. *Psittacus leucocephalus*, Linn.?
60. *PSITTACUS VENTRALIS*, Syst. Nat. Supp. p. 79 (1776.)  
     Buff., Pl. Enl. 548. *P. leucocephalus*, var. ♂, Gmelin.  
     *Chrysotis Sallæi*, Selater, Proc. Zool. Soc., London, 1857, p. 224?
61. *Psittacus varius*, Müller, Syst. Nat. Supp. p. 79 (1776.)  
     Edwards, Birds, pl. 163. *Psittacus erythræus*, Linn.?  
     Prof. Müller's description of this species is unusually short, and is not recognizable. It is probably copied from Bodd., Kortb., p. 144, who cites "Edwards, Birds, iv. 163."
62. *Psittacus inquinatus*, Müller, Syst. Nat. Supp. p. 79 (1776.)  
     Edwards, Birds, pl. 174. *P. ornatus*, Linn.
63. *PSITTACUS ARAUSIACUS*, Müller, Syst. Nat. Supp. p. 79 (1776.)  
     *Psittacus Bouqueti*, Bechst., ed. Lath. Syn.  
     *Psittacus cyaneicapillus*, Vieill., Encyc. Meth. p. 137.  
     Edwards, Birds, pl. 230. Seligmann, Samml. vii. pl. 13.
64. *Psittacus aurantius*, Müller, Syst. Nat. Supp. p. 80 (1776.)  
     *Psittacus polychloros*, Scop., Flor. et Faun. Insub. p. 87. Edwards, Birds, pl. 231.  
     Very probably same as No. 58, preceding.
65. *PSITTACUS JUGULARIS*, Müller, Syst. Nat. Supp. p. 80 (1776.)  
     *Psittacus Tovi*, Gm., Syst. Nat. i. p. 351 (1788.) Buff., Pl. Enl. 190, fig. 1.  
     *Psittacus flavigula*, Bodd., Tab. Pl. Enl. p. 12 (1783.)
66. *PSITTACUS CAPENSIS*, Müller, Syst. Nat. Supp. p. 80 (1776.)

[Oct.



- Psittacus cyanopterus*, Bodd., Tab. Pl. Enl. p. 27 (1783.)  
*Psittacus capensis*, Gm., Syst. Nat. i. p. 350 (1788.) Buff., Pl. Enl. 455, fig. 1.
67. *Psittacus peruvianus*, Müller, Syst. Nat. Supp. p. 80 (1776.)  
*Psittacus taitianus*, Gm., Syst. Nat. i. p. 329 (1788.) Buff., Pl. Enl. 455, fig. 2.  
 Prof. Müller's description of this species seems to be condensed from that of Buffon's "L'Arimanon," Pl. Enl. vii. p. 141, pl. 455, fig. 2, but he says: "Sein Vaterland ist Peru." Boddaert says the same, "Woond in Peru."
68. *Psittacus philippensis*, Müller, Syst. Nat. Supp. p. 80 (1776.)  
 Buff., Pl. Enl. 520. *P. galgulus*, Linn.
69. *PSITTACUS* ST. THOMÆ, Müller, Syst. Nat. Supp. p. 81 (1776.)  
*Conurus Cassinii*, G. R. Gray, Cat. Brit. Mus., Psittacidæ, p. 47 (1859.)  
 Buff., Pl. Enl. 456, fig. 1.
70. *PSITTACUS CAJENNEUS*, Müller, Syst. Nat. Supp. p. 81 (1776.)  
*Psittacus notatus*, Bodd., Tab. Pl. Enl. p. 27 (1783.) Buff., Pl. Enl. 456, fig. 2.  
*Psittacus sosove*, Gm., Syst. Nat. i. p. 352 (1788.)
- This name is first and would be entitled to adoption, but was previously applied by Prof. Müller to a species that I cannot determine, from his description, No. 57 of this list.
71. *Psittacus guineensis*, Müller, Syst. Nat. Supp. p. 81 (1776.)  
 Buff., Pl. Enl. 60. *Psittacus pullarius*, Linn.

## 46. Genus RAMPHASTOS.

9. *RAMPHASTOS TOCO*, Müller, Syst. Nat. Supp. p. 80 (1776.)  
*Ramphastos Toco*, Gm., Syst. Nat. i. p. 356 (1788.) Buff., Pl. Enl. 82.
10. *RAMPHASTOS BYRON*, Müller, Syst. Nat. Supp. p. 80 (1776.)  
*Ramphastos albus*, Gm., Syst. Nat. i. p. 357 (1788.)  
*Buceros albus*, Gm., Syst. Nat. i. p. 361 (1788.)
11. *Ramphastos atricollis*, Müller, Syst. Nat. Supp. p. 83 (1776.)  
 Buff., Pl. Enl. 166. *Ramphastos aracari*, Linn.
12. *RAMPHASTOS MONILIS*, Müller, Syst. Nat. Supp. p. 83 (1776.)  
*Ramphastos erythrorhynchus*, Gm., Syst. Nat. i. p. 355 (1788.) Buff., Pl. Enl. 262.
13. *Ramphastos flavicollis*, Müller, Syst. Nat. Supp. p. 83 (1776.)  
 Buff., Pl. Enl. 307. *R. Tucanus*, Linn.?
14. *RAMPHASTOS DISCOLOR*, Müller, Syst. Nat. Supp. p. 83 (1776.)  
*Ramphastos torquatus*, Gm., Syst. Nat. i. p. 354 (1788.)  
*Tucana Mexicana torquata*, Briss., Orn. iv. p. 421.
15. *RAMPHASTOS PULCHER*, Müller, Syst. Nat. Supp. p. 84 (1776.)  
*Ramphastos pavoninus*, Gm., Syst. Nat. i. p. 353 (1788.)  
*Tucana Mexicana viridis*, Briss., Orn. iv. p. 423.
16. *RAMPHASTOS FLAVUS*, Müller, Syst. Nat. Supp. p. 84 (1776.)  
*Ramphastos luteus*, Gm., Syst. Nat. i. p. 356 (1788.)  
*Tucana lutea*, Briss., Orn. iv. p. 432.
17. *RAMPHASTOS GLAUCUS*, Müller, Syst. Nat. Supp. p. 84 (1776.)  
*Ramphastos cæruleus*, Gm., Syst. Nat. i. p. 357 (1788.)  
*Tucana cærulea*, Briss., Orn. iv. p. 433.

## 50. Genus CORVUS.

20. CORVUS ALBUS, Müller, Syst. Nat. Supp. p. 85 (1776.)  
Buff., Pl. Enl. 327. *C. scapulatus*, Daud. ? *C. curvirostris*, Gould. ?
21. CORVUS FUSCUS, Müller, Syst. Nat. Supp. p. 85 (1776.)  
*Corvus leucogaster*, Bodd., Tab. Pl. Enl. p. 15 (1783.)  
*Corvus flavus*, Gm., Syst. Nat., i. p. 373 (1788.)  
Buff., Pl. Enl. 249. *Lanius sulphuratus*, Linn.
22. CORVUS RUBER, Müller, Syst. Nat. Supp. p. 85 (1776.)  
Buff., Pl. Enl. 538. *C. afer* et *senegalensis*, Linn.
23. CORVUS TRICOLOR, Müller, Syst. Nat. Supp. p. 85 (1776.)  
*Corvus calvus*, Gm., Syst. Nat. i. p. 372. Buff., Pl. Enl. 521.
24. CORVUS CINEREUS, Müller, Syst. Nat. Supp. p. 86 (1776.)  
Buff., Pl. Enl. 523. *Corvus Monedula*, Linn.

## 51. Genus CORACIAS.

7. CORACIAS LEUCOCEPHALUS, Müller, Syst. Nat. Supp. p. 86 (1776.)  
*Coracias senegalensis*, Gm., Syst. Nat. i. p. 379 (1788.) Buff., Pl. Enl. 326.
8. CORACIAS GLAUCURUS, Müller, Syst. Nat. Supp. p. 86 (1776.)  
*Coracias madagascariensis*, Gm., Syst. Nat. p. 379 (1788.) Buff., Pl. Enl. 501.

## 52. Genus ORIOIUS.

21. ORIOIUS TRICOLOR, Müller, Syst. Nat. Supp. p. 87 (1776.)  
Buff., Pl. Enl. 506, fig. 2. *Oriolus Baltimore*, Linn.
22. ORIOIUS EUCULLATUS, Müller, Syst. Nat. Supp. p. 87 (1776.)  
Buff., Pl. Enl., 375, 376. *Loxia melanocephala*, Linn.  
*Oriolus textor*, Gm., Syst. Nat. i. p. 390 (1788.)
23. ORIOIUS VIRIDIS, Müller, Syst. Nat. Supp. p. 87 (1776.)  
*Oriolus viridis*, Bodd., Tab. Pl. Enl. p. 20 (1783.) Buff., Pl. Enl. 328.  
*Cassicus viridis*, Vieill., Nouv. Dict. v. p. 364 (1816.)
24. ORIOIUS CITRIUS, Müller, Syst. Nat. Supp. p. 87 (1776.)  
*Oriolus cristatus*, Bodd., Tab. Pl. Enl. p. 21 (1783.) Buff., Pl. Enl. 344.  
*Oriolus cristatus*, Gm., Syst. Nat. i. p. 387 (1788.)

## 56. Genus BUCCO.

2. BUCCO VERSICOLOR, Müller, Syst. Nat. Supp. p. 88 (1776.)  
*Bucco pictus*, Bodd., Tab. Pl. Enl. p. 20 (1783.) Buff., Pl. Enl. 330.  
*Bucco elegans*, Gm., Syst. Nat. i. p. 406 (1788.)
3. BUCCO HÆMACEPHALUS, Müller, Syst. Nat. Supp. p. 88 (1776.)  
*Bucco flavigula*, Bodd., Tab. Pl. Enl. p. 20 (1783.)  
*Bucco philippensis*, Gm., Syst. Nat. i. p. 407 (1788.) Buff., Pl. Enl. 331.
4. BUCCO NIGER, Müller, Syst. Nat. Supp. p. 89 (1776.)  
*Bucco erythrocephalus*, Bodd., Tab. Pl. Enl. p. 12 (1783.) Buff., Pl. Enl. 206, fig. 1.  
*Bucco cayennensis*, Gm., Syst. Nat. i. p. 405 (1788.)
5. BUCCO MACULATUS, Müller, Syst. Nat. Supp. p. 89 (1776.)  
Same as No. 4. ? *Capito nævius*, Vieill. Buff., Pl. Enl. 206, fig. 2

[Oct.

The last two species are named from Buff., Pl. Enl. 206, fig. 1, 2, and are held to be the same by later ornithologists.

## 57. Genus CUCULUS.

23. CUCULUS CAPENSIS, Müller, Syst. Nat. Supp. p. 90 (1776.)  
Cuculus capensis, Gm., Syst. Nat. i. p. 410 (1788.) Buff., Pl. Enl. 390.
24. CUCULUS NIGER, Müller, Syst. Nat. Supp. p. 90 (1776.)  
Cuculus ater, Bodd., Tab. Pl. Enl. p. 30 (1783.)  
Corvus australis, Gm., Syst. Nat. i. p. 377 (1788.)  
Bucco cinereus, Gm., Syst. Nat. i. p. 409.  
Cuculus tranquillus, Gm., Syst. Nat. i. p. 417.  
Monasa niger, (Müller), Buff., Pl. Enl. 512.!!
25. CUCULUS TOULOU, Müller, Syst. Nat. Supp. p. 90 (1776.)  
Cuculus melanorhynchus, Bodd., Tab. Pl. Enl. p. 18 (1783.)  
Cuculus Tolu, Gm., Syst. Nat. i. p. 422 (1788.)  
Centropus Toulou, (Müller,) Buff., Pl. Enl. 295, fig. 1.!

## 59. Genus PICUS.

22. PICUS SENEGALENSIS, Müller, Syst. Nat. Supp. p. 91 (1776.)  
Picus senegalensis, Gm., Syst. Nat. i. p. 430 (1788.) Buff., Pl. Enl. 345, fig. 2.
23. PICUS GOERTÆ, Müller, Syst. Nat. Supp. p. 91 (1776.)  
Picus Goertan, Gm., Syst. Nat. i. p. 434 (1788.) Buff., Pl. Enl. 320.
24. PICUS STRIATUS, Müller, Syst. Nat. Supp. p. 91 (1776.)  
Picus striatus, Gm., Syst. Nat. i. p. 427 (1788.) Buff., Pl. Enl. 281.  
Picus striatus, Bodd., Tab. Pl. Enl. p. 17 (1783.)
25. PICUS FLAVUS, Müller, Syst. Nat. Supp. p. 91 (1776.)  
Picus exalbidus, Gm., Syst. Nat. i. p. 428 (1788.) Buff., Pl. Enl. 509.  
Picus citrinus, Bodd., Tab. Pl. Enl. p. 30 (1783.)
26. Picus elegans, Müller, Syst. Nat. Supp. p. 92 (1776.)  
Picus cinnamomeus, Gm., Syst. Nat. i. p. 428 (1788.) Buff., Pl. Enl. 524.  
Picus fusco-fulvus, Bodd., Tab. Pl. Enl. p. 30 (1783.)

## 62. Genus ALCEDO.

16. Alcedo tridactylus, Linn., Mant. p. 524 (1771.)
17. Alcedo rubra, Müller, Syst. Nat. Supp. p. 93 (1776.)  
Vosmæ, Natuurk. Besch. Vog. pl. 3. Galbula.
18. ALCEDO GALERITA, Müller, Syst. Nat. Supp. p. 94 (1776.)  
Alcedo nigra, Bodd., Tab. Pl. Enl. p. 22 (1783.)  
Alcedo cæruleocephala, Gm., Syst. Nat. i. p. 449 (1788.)  
Corythornis galerita, (Müller,) Buff., Pl. Enl. 356, fig. 1.
19. ALCEDO LEUCOCEPHALA, Müller, Syst. Nat. Supp. p. 94 (1776.)  
Haleyon rufiventer, Swain., B. of W. Afr. ii. p. 101 (1837.)  
Haleyon leucocephala (Müller,) Buff., Pl. Enl. 356, fig. 2.
20. Alcedo aurea, Müller, Syst. Nat. Supp. p. 94 (1776.)  
Vosmæ, Natuurk. Besch. Vog. pl. 2. Galbula.

## 63. Genus MEROPS.

8. Merops americanus, Müller, Syst. Nat. Supp. p. 95 (1776.)  
Merops bicolor, Bodd., Tab. Pl. Enl. p. 15 (1783.) Buff., Pl. Enl. 252.
- 1864.]

*Merops badius*, Gm., Syst. Nat. i. p. 462 (1788.)

The Professor seems to be incorrect in his geography in this instance. He gives the locality fairly enough: "Der Aufenthalt ist in Isle de France."

9. *MEROPS PUSILLUS*, Müller, Syst. Nat. Supp. p. 95 (1776.)

*Merops erythropterus*, Gm., Syst. Nat. i. p. 464 (1788.) Buff., Pl. Enl. 318.

*Muscicapa bicolor*, Bodd., Tab. Pl. Enl. p. 19 (1783.)

10. *MEROPS GIGANTEUS*, Müller, Syst. Nat. i. p. 95 (1776.)

*Merops cayenensis*, Gm., Syst. Nat. i. p. 464 (1788.)

*Dendrocolaptes cayennensis*, Temm. Pl. Col. vi. p. 66.

*Dendrocolaptes giganteus*, (Müller)! Buff., Pl. Enl. 454.

11. *Merops persica*, Pallas, Trav. ii. p. 708 (1771.)

#### 65. Genus CETHIA.

26. *Certhia capensis*, Linnæus.

*Certhia capensis*, Linn., Syst. Nat. i. p. 185 (1766.)?

This duplication of a name I do not understand, Professor Müller having previously given *Certhia capensis*, Linn., in his vol. ii. p. 255.

27. *Certhia violacea*, Linn., Mant. p. 525 (1771.)

28. *Certhia intermedia*, Müller, Syst. Nat. Supp. p. 98 (1776.)

This species I cannot distinguish. The description is "Diese seltene Art ist olivenfärbig grün, unten weiss, an der Brust mit schwarzen Flecken, wie manche Amsel oder Drossel, gefleckt. Die Ruderfedern laufen, wie ander Spechten, spitzig aus, der Schnabel aber, und die übrige Gestalt kommt mit den Baumläufem vollkommen überein. Das Vaterland ist Europa." Copied from Bodd. Kortb. p. 196, who cites no other author.

29. *Certhia jugularis*, Müller, Syst. Nat. Supp. p. 98 (1776.)

Buff., Pl. Enl. 246, fig. 1. *C. sperata*, Linn.

30. *Certhia cinerea*, Müller, Syst. Nat. Supp. p. 98 (1776.)

Buff., Pl. Enl. 576, fig. 2. *C. currucaia*, Linn.

31. *Certhia tricolor*, Müller, Syst. Nat. Supp. p. 99 (1776.)

Buff., Pl. Enl. 576, fig. 4. *C. zeylonica*, Linn.

32. *Certhia notatus*, Müller, Syst. Nat. Supp. p. 99 (1776.)

Buff., Pl. Enl. 575, fig. 2, 3. *C. lotentia*, Linn.

#### 66. Genus TROCHILUS.

1. *Trochilus capensis*, Linn., Mant. p. 525 (1771.)

2. *Trochilus jugularis*, Müller, Syst. Nat. Supp. p. 100 (1776.)

Buff., Pl. Enl. 227, fig. 3. *T. ourissia*, Linn.?

#### 67. Genus ANAS.

39a. *Anas casarca*, Linn., Syst. Nat. iii. p. 224 (1768.)

39b. *Anas hyperborea*, (Pallas.)

*Anser hyperboreus*, Pall., Spic. Zool. vi. p. 25 (1769.)

39c. *Anas Stelleri*, Pall., Spic. Zool. vi. p. 35 (1769.)

46. *Anas rufina*, Pallas, Trav. ii. p. 713 (1773.)

47. *Anas mersa*, Pallas, Trav. ii. p. 713 (1773.)

#### 69. Genus ALCA.

6. *Alca cirrhata*, Pallas, Spic. Zool. v. p. 7 (1769.)

[Oct.

7. *Alca psittacula*, Pallas, Spic. Zool. v. p. 13 (1769.)
8. "*Alca cristata*, Pallas, Spicil. fasc. v. tab. iii."  
*Alca cristatella*, Pallas, Spic. Zool. v. p. 18 (1769.)
9. *Alca tetracula*, Pallas, Spic. Zool. v. p. 23 (1769.)

## 72. Genus PELECANUS.

- 4a. *Pelecanus pygmæus*, Pallas, Trav. ii. p. 712 (1773.)

## 75. Genus COLYMBUS.

12. *COLYMBUS DUPLICATUS*, Müller, Syst. Nat. Supp. p. 107 (1776.)  
*Colymbus cristatus minor*, Briss., Orn. vi. p. 42.  
*Colymbus cornutus*, Gm., Syst. Nat. i. p. 591 (1788.)
13. *COLYMBUS ST. THOMÆ*, Müller, Syst. Nat. Supp. p. 107 (1776.)  
*Colymbus Thomensis*, Gm., Syst. Nat. i. p. 592 (1788.)

## 76. Genus LARUS.

12. *Larus Ichthyætus*, Pallas, Trav. ii. p. 713 (1773.)
13. *Larus albus*, Müller, Syst. Nat. Supp. p. 108 (1776.)  
Buff., Pl. Enl. 266. *L. marinus*, Linn., (young.)  
*Larus maculatus*, Bodd., Tab. Pl. Enl. p. 16 (1783.)

## 84. Genus ARDEA.

- 6a. *Ardea (Grus) leucogerana*, Pallas.  
*Grus leucogeranus*, Pall., Trav. ii. p. 714 (1773.)  
*Ardea gigantea*, S. G. Gmelin, Trav. ii. p. 189.
- 6b. *Ardea (Grus) mexicana*, Müller, Syst. Nat. Supp. p. 110 (1776.)  
*A. canadensis*, Linnæus.
- 6c. *Ardea (Grus) Japonensis*, Müller, Syst. Nat. Supp. p. 110 (1776.)  
*Japansche Reiger*, Bodd., Kortb. p. 251.  
*Grus leucogeranos*, Pallas, juv. ?
- 6d. *Ardea (Grus) Buccinator*, Müller, Syst. Nat. Supp. p. 110 (1776.)  
Buff., Pl. Enl. 169. *Psophia crepitans*, Linn.

C. *Storche, Ciconiæ.*

- 8a. *Ardea (Ciconia) fusca*, Müller, Syst. Nat. Supp. p. 111 (1776.)  
Buff., Pl. Enl. 399. *Ardea nigra*, Linn.

D. *Reiher, Ardeæ.*

27. *Ardea pusilla*, Müller, Syst. Nat. Supp. p. 111 (1776.)  
"Die Farbe ist aschgrau, der Hals und die Brust aber sind weiss und schwarz gefleckt. Der Aufenthalt ist in Italien, Boddaert." *Kleine Reiger*, Bodd., Kortb. p. 253. No reference to other author.
28. *ARDEA CRISTATA*, Müller, Syst. Nat. Supp. p. 111 (1776.)  
*Ardea cærulescens*, Lath., Ind. Orn. ii. p. 690 (1790.) Buff., Pl. Enl. 349.
29. *ARDEA TRICOLOR*, Müller, Syst. Nat. Supp. p. 111 (1776.)  
*Ardea leucogaster*, Bodd., Tab. Pl. Enl. p. 21 (1783.) Buff., Pl. Enl. 350.  
*Ardea leucogaster*, Gm., Syst. Nat. i. p. 628 (1788.)
30. *Ardea comata*, Pall., Trav. ii. p. 715 (1773.)

1864.]

## 85. Genus TANTALUS.

8. *Tantalus Courly*, Müller, Syst. Nat. Supp. p. 112 (1776.)  
Buff., Pl. Enl. 198. *Scolopax madagascariensis*, Linn.
9. *Tantalus castaneus*, Müller, Syst. Nat. Supp. p. 112 (1776.)  
"Le Falcinellus de Gesner et D'Aldrovande, de couleur sombre." Marsigli,  
Desc. du Danube, v. p. 41 (1744.)\* *T. Falcinellus*, Linn.

## 87. Genus TRINGA.

24. *Tringa Islandica*, Linn., Syst. Nat. i. Addenda, (not paged, 1767.)
25. *Tringa Senegallensis*, Müller, Syst. Nat. Supp. p. 113 (1776.)  
Buff., Pl. Enl. 362. *Parra senegalla*, Linn.
26. *Tringa Hudsonica*, Müller, Syst. Nat. Supp. p. 114 (1776.)  
Edwards, Birds, pl. 141. *Tringa interpres*, Linn.
27. *Tringa fusca*, Müller, Syst. Nat. Supp. p. 114 (1776.)  
Buff., Pl. Enl. 300. *Tringa littorea*, Linn.

## 88. Genus CHARADRIUS.

13. *Charadrius gregarius*, Pall., Trav. i. p. 456 (1771.)
14. *Charadrius Asiaticus*, Pall., Trav. ii. p. 715 (1773.)
15. *Charadrius Tataricus*, Pall., Trav. ii. p. 715 (1773.)
16. *Charadrius Dominicus*, Müller, Syst. Nat. Supp. p. 116 (1776.)  
*Pluvialis dominicensis aurea*, Brisson, Orn. v. p. 48.  
*Charadrius virginicus*, Auct. ?
17. *Charadrius Anglus*, Müller, Syst. Nat. Supp. p. 117 (1776.)  
*Morinellus anglicanus*, Briss., Orn. v. p. 58 (1760.) Albin, Nat. Hist.  
Birds, ii. pl. 63.
18. *CHARADRIUS JAMAICENSIS*, Müller, Syst. Nat. Supp. p. 117 (1776.)  
*Charadrius Jamaicensis*, Gm., Syst. Nat. i. p. 685 (1788.)  
The larger grey Snipe, with a white neck. Brown, Nat. Hist. Jamaica,  
p. 477.
19. *Charadrius Utopiensis*, Müller, Syst. Nat. Supp. p. 117 (1776.)  
*Tringa nævia*, Gm., Syst. Nat. i. p. 681. Buff., Pl. Enl. 365.
20. *CHARADRIUS MEXICANUS*, Müller, Syst. Nat. Supp. p. 117 (1776.)  
*Himantopus Mexicanus*, Briss., Orn. v. p. 36.  
*Himantopus nigricollis*, Vieill., Nouv. Dict. x. p. 42 (1817.)
21. *CHARADRIUS BENGALENSIS*, Müller, Syst. Nat. Supp. p. 118 (1776.)  
*Pluvialis Bengalensis major*, Briss., Orn. v. p. 82.  
*Otis bengalensis*, Gm., Syst. Nat. ii. p. 724 (1788.) Edwards, Birds,  
pl. 250.
22. *Charadrius aureus*, Müller, Syst. Nat. Supp. p. 118 (1776.)  
*Pluvialis aurea*, Briss., Orn. v. p. 43. *C. pluvialis*, Linn.

## 91. Genus FULICA.

8. *FULICA CAJANEA*, Müller, Syst. Nat. Supp. p. 119 (1776.)  
*Fulica cayennensis*, Gm., Syst. Nat. i. p. 700 (1780.) Buff., Pl. Enl.  
352.  
*Fulica major*, Bodd., Tab. Pl. Enl. p. 21 (1783.)

---

\* This work is rarely cited and apparently little known, even to European naturalists, though it is one of the most elaborate ever published. 6 vols., folio, with a large number of plates, in those of which devoted to Natural History nearly all the Birds of Europe are given.

## 93. Genus RALLUS.

11. *Rallus capensis*, Linn., Mant. p. 525 (1771.)
12. *RALLUS VIRIDIS*, Müller, Syst. Nat. Supp. p. 120 (1776.)  
*Rallus cayenensis*, Bodd., Tab. Pl. Enl. p. 22 (1783.)  
*Rallus cayennensis*, Gm., Syst. Nat. i. p. 718 (1788.) Buff., Pl. Enl. 368.

## 98. Genus PAVO.

4. *PAVO CHINQUIS*, Müller, Syst. Nat. Supp. p. 121 (1776.)  
*Pavo tibetanus*, Gm., Syst. Nat. i. p. 731 (1788.) Buff., Pl. Enl. ii. p. 385.

## 101. Genus PHASIANUS.

7. *Phasianus superbus*, Linn., Mant. p. 526 (1771.)
8. *Phasianus cornutus*, Müller, Syst. Nat. Supp. p. 125 (1776.)  
*Edwards' Birds*, pl. 116. *Meleagris Satyra*, Linn.
9. *PHASIANUS HOAZIN*, Müller, Syst. Nat. Supp. p. 125 (1776.)  
*Phasianus cristatus*, Gm., Syst. Nat. i. p. 740 (1788.) Buff., Pl. Enl. 337.
10. *PHASIANUS MARAIL*, Müller, Syst. Nat. Supp. p. 125 (1776.)  
*Penelope Marail*, Gm., Syst. Nat. i. p. 734 (1788.) Buff., Pl. Enl. 338.
11. *Phasianus caracara*, Müller, Syst. Nat. Supp. p. 125 (1776.)  
*Buff.*, Pl. Enl. ii. p. 407. *Polyborus*?
12. *PHASIANUS CHACAMEL*, Müller, Syst. Nat. Supp. p. 125 (1776.)  
*Penelope vociferans*, Gm., Syst. Nat. i. p. 735 (1788.) Buff., Pl. Enl. ii. p. 409.

## 102. Genus NUMIDA.

2. *Numida cristata*, Pall., Spic. Zool. pt. iv. p. 15 (1767.)
3. "*Numida coronata*, Pallas, Miscell."  
*Probably Numida mitrata*, Pall., Spic. Zool. iv. p. 18. There is no such species described in Pallas' "*Miscellanea Zoologica*."

## 103. Genus TETRAO.

A. *Federfüsse*.

- 9a. *Tetrao senegallus*, Linn., Mant. p. 526 (1771.)
- 9b. *Tetrao paradoxa*, Pall., Trav. ii. p. 712 (1773.)

B. *Kahlfüsse*.

21. *Tetrao Europæus*, Müller, Syst. Nat. Supp. p. 129 (1776.)  
*Tetrao montana*, Bodd., Tab. Pl. Enl. p. 9 (1783.) Buff., Pl. Enl. 136.  
*Tetrao montanus*, Gm., Syst. Nat. i. p. 758 (1788.)
22. *TETRAO AFER*, Müller, Syst. Nat. Supp. p. 129 (1776.)  
*Tetra nudicollis*, Bodd., Pl. Enl. p. 11 (1783.) Buff., Pl. Enl. 180.  
*Tetrao rubicollis*, Gm., Syst. Nat. i. p. 758 (1788.)
23. *TETRAO CHINENSIS*, Müller, Syst. Nat. Supp. p. 129 (1776.)  
*Tetrao perlatus*, Gm., Syst. Nat. i. p. 758 (1788.) Buff., Pl. Enl. ii. p. 452.
24. *TETRAO COLIN*, Müller, Syst. Nat. Supp. p. 129 (1776.)  
*Tetrao novæ-hispaniæ*, Gm., Syst. Nat. i. p. 763 (1788.)? Buff., Pl. Enl. ii. p. 484.

1864.]

25. *TETRAO COYOLEUS*, Müller, Syst. Nat. Supp. p. 129 (1776.)  
*Tetrao coyoleos*, Gm., Syst. Nat. i. p. 763 (1788.) Buff., Pl. Enl. ii. p. 485.
26. *TETRAO COLENICUI*, Müller, Syst. Nat. Supp. p. 130 (1776.)  
*Tetrao mexicanus*, Gm., Syst. Nat. i. p. 762 (1788.) Buff., Pl. Enl. 149.

## 104. Genus COLUMBA.

- 35a. *Columba viridis*, Müller, Syst. Nat. Supp. p. 132 (1776.)  
*Columba vernans*, Linn., Mant. p. 526 (1771.)
- 35b. *Columba australis*, Linn., Mant. p. 526 (1771.)
- 35c. *Columba amboinensis*, Müller, Syst. Nat. Supp. p. 132 (1776.)  
*Columba aromatica*, Gm., Syst. Nat. i. p. 778 (1788.) Buff., Pl. Enl. 163.  
 Not *C. amboinensis*, Linn., Syst. Nat. i. p. 286, which is given by Prof. Müller in his vol. ii. p. 514. He applies this name to the present species evidently inadvertently.
- 35d. *Columba moluccensis*, Müller, Syst. Nat. Supp. p. 133 (1776.)  
 Buff., Pl. Enl. 164. *C. ænea*, Linn.
- 35e. *Columba indica*, Müller, Syst. Nat. Supp. p. 133 (1776.)  
*Columba melanocephala*, Gm., Syst. Nat. p. 781 (1788.) Buff., Pl. Enl. 214.  
 Not *C. indica*, Linn., Syst. Nat. i. p. 284 (1766.)
- 35f. *COLUMBA SENEGALENSIS*, Müller, Syst. Nat. Supp. p. 133 (1776.)  
*Columba vinacea*, Gm., Syst. Nat. i. p. 782 (1788.) Buff., Pl. Enl., 161.
- 35g. *COLUMBA JAVANENSIS*, Müller, Syst. Nat. Supp. p. 133 (1776.)  
*Columba Turtur viridis*, Bodd., Tab. Pl. Enl. p. 11 (1783.)  
*Columba javanica*, Gm., Syst. Nat. i. p. 781 (1788.) Buff., Pl. Enl. 177.
- 35h. *Columba asiatica*, Müller, Syst. Nat. Supp. p. 133 (1776.)  
 Buff., Pl. Enl. 142. *Columba viridis*, Linn.
41. *Columba histrio*, Müller, Syst. Nat. Supp. p. 134 (1776.)  
*Columba migratoria*, Linn. Buff., Pl. Enl. 176.
42. *Columba fusca*, Müller, Syst. Nat. Supp. p. 134 (1776.)  
 Buff., Pl. Enl. 175. *Columba carolinensis*, Linn.
43. *COLUMBA MACERONA*, Müller, Syst. Nat. Supp. p. 134 (1776.)  
*Columba macroura*, Gm., Syst. Nat. i. p. 790 (1788.) Buff., Pl. Enl. 329.  
 This name "*macerona*" seems much like a typographical error.
44. *Columba ventralis*, Müller, Syst. Nat. Supp. p. 134 (1776.)  
 Buff., Pl. Enl. 176. *Columba canadensis*, Linn.
45. *Columba atricollis*, Müller, Syst. Nat. Supp. p. 135 (1776.)  
 Buff., Pl. Enl. 140. *Columba capensis*, Linn.

## 105. Genus ALAUDA.

12. *Alauda Tatarica*, Pall., Trav. ii. p. 707 (1773.)
13. *Alauda cochevis*, Müller, Syst. Nat. Supp. p. 136 (1776.)  
 Buff., Pl. Enl. 503, fig. 1. *A. cristata*, Linn.
14. *Alauda plumata*, Müller, Syst. Nat. Supp. p. 137 (1776.)  
 Buff., Pl. Enl. 503, fig. 2. *Alauda arborea*, Linn.  
*Alauda nemerosa*, Gm., Syst. Nat. i. p. 797 (1788.)

[Oct.



15. *ALAUDA SENEGALENSIS*, Müller, Syst. Nat. Supp. p. 137 (1776.)  
*Alauda senegalensis*, Gm., Syst. Nat. i. p. 797 (1788.) Buff., Pl. Enl. 504, fig. 1.  
*Alauda senegalensis*, Bodd., Tab. Pl. Enl. p. 29 (1783.)
  16. *Alauda collaris*, Müller, Syst. Nat. Supp. p. 137 (1776.)  
 Edwards, Birds, pl. 268. *A. calandra*, Linn.
  17. *Alauda calandre*, Müller, Syst. Nat. Supp. p. 137 (1776.)  
 Buff., Pl. Enl. 363, fig. 2. *A. calandra*, Linn.
  18. *Alauda calandrotte*, Müller, Syst. Nat. Supp. p. 137 (1776.)  
 Buff., Pl. Enl. 490. *Turdus pilaris*, Linn.
106. Genus STURNUS.
6. *Sturnus militaris*, Linn., Mant. p. 527 (1771.)
107. Genus TURDUS.
29. *TURDUS PULCHER*, Müller, Syst. Nat. Supp. p. 139 (1776.)  
*Turdus erythrogaster*, Bodd., Tab. Pl. Enl. p. 22 (1783.) Buff., Pl. Enl. 358.  
*Turdus chrysogaster*, Gm., Syst. Nat. i. p. 835 (1788.)
  30. *Turdus Merle*, Müller, Syst. Nat. Supp. p. 139 (1776.)  
 Buff., Pl. Enl. 558, fig. 1. *Turdus dominicus*, Linn.
  31. *Turdus cajaneus*, Müller, Syst. Nat. Supp. p. 139 (1776.)  
 Buff., Pl. Enl. 558, fig. 2. *T. hispaniolensis*, Gm.?  
*Muscicapa altiloqua*, Vieill., Ois. d'Am. Sept. i. p. 67 (1807.)?
  32. *TURDUS MADAGASCARIENSIS*, Müller, Syst. Nat. Supp. p. 139 (1776.)  
*Turdus Urovang*, Gm., Syst. Nat. i. p. 836 (1788.) Buff., Pl. Enl. 557, fig. 2.  
 Gmelin also has a *Turdus madagascariensis*, Syst. Nat. i. p. 823, which name is a synonyme for the next species now given.
  33. *TURDUS AURATUS*, Müller, Syst. Nat. Supp. p. 140 (1776.)  
*Turdus madagascariensis*, Bodd., Tab. Pl. Enl. p. 32 (1783.) Buff., Pl. Enl. 557, fig. 1.  
*Turdus madagascariensis*, Gm., Syst. Nat. i. p. 823 (1788.)
  34. *Turdus carolinus*, Müller, Syst. Nat. Supp. p. 140 (1776.)  
*Turdus brunneus*, Bodd., Tab. Pl. Enl. p. 32 (1783.) Buff., Pl. Enl. 556, fig. 2.  
 The figure here cited is one of the few of Buffon's Pl. Enl. which for me is impossible to be recognized.
  35. *Turdus canadensis*, Müller, Syst. Nat. Supp. p. 140 (1776.)  
 Buff., Pl. Enl. 556, fig. 1. *Turdus migratorius*, Linn.
  36. *TURDUS CINEREUS*, Müller, Syst. Nat. Supp. p. 140 (1776.)  
*Turdus cayennensis*, Gm., Syst. Nat. i. p. 816 (1788.) Buff., Pl. Enl. 515.
  37. *Turdus americanus*, Müller, Syst. Nat. Supp. p. 140 (1776.)  
*Turdus cayennensis*, Gm., Syst. Nat. i. p. 816 (1788.) Buff., Pl. Enl. 515.  
 Dr. Boddaert gives two descriptions of the bird figured by Buffon, Pl. Enl. 515, citing the plate each time, (Kortb., pp. 341, 343). Prof. Müller gives the two names on the faith of Boddaert's descriptions, which he copies.
  38. *Turdus citreus*, Müller, Syst. Nat. Supp. p. 141 (1776.)  
 Buff., Pl. Enl. 398, fig. 2. *Motacilla aurocapilla*, Linn.
- 1864.]

39. *Turdus mauvis*, Müller, Syst. Nat. Supp. p. 141 (1776.)  
Buff., Pl. Enl. 51. *Turdus iliacus*, Linn.
40. *TURDUS MACULATUS*, Müller, Syst. Nat. Supp. p. 141 (1776.)  
*Turdus ater*, Gm., Syst. Nat. i. p. 830 (1788.) Buff., Pl. Enl. 559.
41. *TURDUS FERRUGINEUS*, Müller, Syst. Nat. Supp. p. 141 (1776.)  
*Turdus cinnamomeus*, Gm., Syst. Nat. i. p. 825 (1788.) Buff., Pl. Enl. 560.
42. *Turdus superbus*, Müller, Syst. Nat. Supp. p. 142 (1776.)  
Buff., Pl. Enl. 561. *Turdus nitens*, Linn.
43. *Turdus fuscus*, Müller, Syst. Nat. Supp. p. 142 (1776.)  
Buff., Pl. Enl. 563, fig. 1. *Turdus cafer*, Linn.
44. *TURDUS SENEGALLUS*, Müller, Syst. Nat. Supp. p. 142 (1776.)  
*Turdus lugubris*, Bodd., Tab. Pl. Enl. p. 33 (1783.) Buff., Pl. Enl. 563,  
fig. 2.  
*Turdus senegalensis*, Gm., Syst. Nat. i. p. 823 (1788.)
45. *TURDUS VIRIDIS*, Müller, Syst. Nat. Supp. p. 142 (1776.)  
*Turdus olivaceus*, Bodd., Tab. Pl. Enl. p. 33 (1783.) Buff., Pl. Enl. 564,  
fig. 1.  
*Turdus indicus*, Gm., Syst. Nat. i. p. 810 (1788.)
46. *TURDUS SOLITARIUS*, Müller, Syst. Nat. Supp. p. 142 (1776.)  
*Turdus manillensis*, Gm., Syst. Nat. i. p. 833 (1788.) Buff., Pl. Enl. 564,  
fig. 2.
47. *TURDUS PURPUREUS*, Müller, Syst. Nat. Supp. p. 143 (1776.)  
*Turdus judæ*, Bodd., Tab. Pl. Enl. p. 31 (1783.) Buff., Pl. Enl. 540.  
*Turdus auratus*, Gm., Syst. Nat. i. p. 819 (1788.)
48. *Turdus palmista*, Müller, Syst. Nat. Supp. p. 143 (1776.)  
Buff., Pl. Enl. 539, fig. 1. *Turdus palmarum*, Linn.
49. *TURDUS CASTANEUS*, Müller, Syst. Nat. Supp. p. 143 (1776.)  
*Turdus nigerrimus*, Gm., Syst. Nat. i. p. 821 (1788.) Buff., Pl. Enl. 539,  
fig. 2.  
*Turdus Jala*, Bodd., Tab. Pl. Enl. p. 31 (1783.)
50. *Turdus europæus*, Müller, Syst. Nat. Supp. p. 143 (1776.)  
Buff. Pl. Enl. 182. *Turdus torquatus*, Linn. (*juvenis*.)
51. *TURDUS SORDIDUS*, Müller, Syst. Nat. Supp. p. 143 (1776.)  
*Turdus brevicauda*, Bodd. Tab. Pl. Enl. p. 6 (1783.)  
*Corvus philippensis*, Gm. Syst. Nat. 1 p. 375 (1788.)  
*Pitta atricapilla*, Auct. Buff. Pl. Enl. 89.
52. *TURDUS CAUDATUS*, Müller, Syst. Nat. Supp. p. 144 (1776.)  
*Turdus longicauda*, Bodd. Tab. Pl. Enl. p. 13 (1783.) Buff. Pl. Enl. 220.  
*Turdus aeneus*, Gm. Syst. Nat. 1. p. 818 (1788.)
53. *TURDUS MOLUCCENSIS*, Müller, Syst. Nat. Supp. p. 144 (1776.)  
*Corvus madagascariensis*, Gen. Syst. Nat. 1 p. 376 (1788.)  
*Pitta cyanoptera*, Temm. Pl. Col. vi. p. 16. Buff. Pl. Enl. 257.
54. *Turdus coronatus*, Müller, Syst. Nat. Supp. p. 144 (1776.)  
*Corvus bengalensis*, Gm. Syst. Nat. i. p. 376 (1788.)  
*Corvus brachyurus*, Linn. Buff. Pl. Enl. 258.
55. *TURDUS GUTTURALIS*, Müller, Syst. Nat. Supp. p. 144 (1776.)  
Buff. Pl. Enl. 272. *Turdus zeylonus*, Linn.  
L. Baobakiri, Shaw.

[Oct.

This name has precedence of all others, except that of Linnaeus, which is erroneous geographically.

56. *Turdus dominicus*, Müller, Syst. Nat. Supp. p. 145 (1776.)  
*Turdus terat*, Bodd. Tab. Pl. Enl. p. 16 (1783.) Buff. Pl. Enl. 273,  
 fig. 2.  
*Turdus orientalis*, Gm. Syst. Nat. i. p. 821 (1788.)
57. *Turdus indicus*, Müller, Syst. Nat. Supp. p. 145 (1776.)  
*Turdus virens*, Bodd. Tab. Pl. Enl. p. 17 (1783.) Buff. Pl. Enl. 273,  
 fig. 1.  
*Turdus virens hispaniolensis*, Gm. Syst. Nat. i. p. 822 (1788.)
- These two species, 56 and 57, are the birds represented in Buff. Pl. Enl. 273, but Professor Müller has reversed them. The "Merle des Indes Orientales" is his *T. dominicus*, and the "Merle de St. Domingo" his *T. indicus*. The reverse would have been correct, and his names applicable geographically.
58. *Turdus tristis*, Müller, Syst. Nat. Supp. p. 145 (1776.)  
*Turdus nigricans*, Vieill. Nouv. Dict. xx. p. 253 (1818.) Buff. Pl. Enl. 317.
59. *Turdus philippensis*, Müller, Syst. Nat. Supp. p. 145 (1776.)  
*Turdus philippensis*, Bodd., Tab. Pl. Enl. p. 21, (1783.) Buff. Pl. Enl. 339.  
*Turdus eremita*, Gm. Syst. Nat. i. p. 833 (1788.)
60. *Turdus podobe*, Müller, Syst. Nat. Supp. p. 145 (1776.)  
*Turdus erythropterus*, Gm. Syst. Nat. i. p. 835 (1788.) Buff. Pl. Enl. 354.
61. *Turdus cyaneus*, Müller, Syst. Nat. Supp. p. 145 (1776.)  
*Turdus atricapillus*, Gm. Syst. Nat. i. p. 822 (1788.) Buff. Pl. Enl. 392.
62. *Turdus guajanus*, Müller, Syst. Nat. Supp. p. 145 (1776.)  
 Buff. Pl. Enl. 355. "Merle de la Guiane."  
*Turdus cyanurus*, Bodd. Tab. Pl. Enl. p. 21. (1783.)  
*Turdus cyanurus*, Gm. Syst. Nat. i. p. 828 (1788.)
- This name has priority, but is erroneous geographically, Prof. Müller having been misled by Buffon's name "Merle de la Guiane." Boddaert commits the same error following Buffon.
63. *Turdus Rousserolle*, Müller, Syst. Nat. Supp. p. 145 (1776.)  
 Buff. Pl. Enl. 513. *T. arundinaceus*, Linn.

#### 108. Genus AMPELIS.

- 4a. *Ampeleis maculatus*, Müller, Syst. Nat. Supp. p. 147 (1776.)  
*Ampeleis cærulea*, Vieill. ? Buff. Pl. Enl. 188.

#### 109. Genus LOXIA.

49. *Loxia orix*, Linn. Mant. p. 527 (1771.)
50. *Loxia sibirica*, Pallas, Trav. ii. p. 711 (1773.)
51. *Loxia cristata*, Müller, Syst. Nat. Supp. p. 149 (1776.)  
*Loxia cucullata*, Lath. Ind. Orn. i. p. 378 (1790.) Buff. Pl. Enl. 103.
52. *Loxia caudata*, Müller, Syst. Nat. Supp. p. 149 (1776.)  
*Colius senegalensis*, Gm. Syst. Nat. i. p. 842 (1788.) Buff. Pl. Enl. 282, fig. 2.

1864.]

53. *Loxia melanocephala*, Müller, Syst. Nat. Supp. p. 150 (1776.)  
Buff. Pl. Enl. 309, fig. 2. *Loxia oryx*, Linn.
54. *Loxia maja*, Müller, Syst. Nat. Supp. p. 150 (1776.)  
Buff. Pl. Enl. 109, fig. 1, 2. *Loxia maja*, Linn.
55. *Loxia leucura*, Müller, Syst. Nat. Supp. p. 150 (1776.)  
Buff. Pl. Enl. 135, fig. 1. *L. enuncleator*, Linn.
56. *Loxia maculata*, Müller, Syst. Nat. Supp. p. 150 (1776.)  
Buff. Pl. Enl. 135, fig. 2. *L. philippina*, Linn.
57. *Loxia Moineau*, Müller, Syst. Nat. Supp. p. 150 (1776.)  
Buff. Pl. Enl. 134, fig. 1. *L. oryx*, Linn.
58. *Loxia coromandela*, Müller, Syst. Nat. Supp. p. 151 (1776.)  
Buff. Pl. Enl. 101, fig. 1. *Loxia capensis*, Linn.
59. *Loxia Jacobin*, Müller, Syst. Nat. Supp. p. 151 (1776.)  
Buff. Pl. Enl. 139, fig. 3. *Loxia malacca*, Linn.
60. *Loxia undulata*, Müller, Syst. Nat. Supp. p. 151 (1776.)  
Buff. Pl. Enl. 139, fig. 1. *L. punctularia*, Linn.
61. *LOXIA LATICAUDA*, Müller, Syst. Nat. Supp. p. 151 (1776.)  
*Loxia flabellum*, Bodd. Tab. Pl. Enl. p. 23 (1783.) Buff. Pl. Enl. 380.  
*Loxia flabellifera*, Gm. Syst. Nat. i. p. 850 (1788.)
62. *Loxia rubricollis*, Müller, Syst. Nat. Supp. p. 151 (1776.)  
Buff. Pl. Enl. 153, fig. 2. *L. ludoviciana*, Linn.?
63. *Loxia Nonette*, Müller, Syst. Nat. Supp. p. 151 (1776.)  
*Loxia cucullata*, Bodd. Tab. Pl. Enl. p. 24 (1783.)  
Buff. Pl. Enl. 393, fig. 3. *L. collaria*, Linn.
64. *Loxia aurata*, Müller, Syst. Nat. Supp. p. 152 (1776.)  
*Loxia Regina*, Bodd. Tab. Pl. Enl. p. 24 (1783.)  
Buff. Pl. Enl. 393, fig. 2. *L. benghalensis*, Linn.?
65. *Loxia Papa*, Müller, Syst. Nat. Supp. p. 152 (1776.)  
Buff. Pl. Enl. 159, fig. 1, 2. *Emberiza ciris*, Linn.
66. *Loxia cucullata*, Müller, Syst. Nat. Supp. p. 152 (1776.)  
Buff. Pl. Enl. 223, fig. 1. *Fringilla senegala*, Linn.
67. *LOXIA NIGRA*, Müller, Syst. Nat. Supp. p. 152 (1776.)  
*Fringilla splendens*, Vieill. Nouv. Dict. xii. p. 173 (1817.) Buff. Pl.  
224, fig. 3.
68. *LOXIA NOTATA*, Müller, Syst. Nat. Supp. p. 152 (1776.)  
*Fringilla melanoleuca*, Gm. Syst. Nat. i. p. 910 (1788.) Buff. Pl. Enl.  
224, fig. 2.
69. *LOXIA FIMBRIATA*, Müller, Syst. Nat. Supp. p. 153 (1776.)  
*Fringilla melanipectera*, Gm. Syst. Nat. i. p. 910 (1788.) Buff. Pl. Enl.  
224, fig. 1.
70. *LOXIA MELANURA*, Müller, Syst. Nat. Supp. p. 153 (1776.)  
*Fringilla arcuata*, Gm. Syst. Nat. i. p. 912 (1788.) Buff. Pl. Enl. 230.  
fig. 1.
71. *LOXIA ERYTHROPTALMA*, Müller, Syst. Nat. Supp. p. 153, (1776.)  
*Fringilla rosea*, Bodd., Tab. Pl. Enl. p. 14, (1783.) Buff., Pl. Enl. 230,  
fig. 2.

[Oct.

72. *LOXIA HÆMORROIDALIS*, Müller, Syst. Nat. Supp., p. 153, (1776.)  
*Fringilla Commersonia*, Bodd., Tab. Pl. Enl. p. 14, (1783.) Buff., Pl. Enl. 230, fig. 3.
73. *LOXIA VERDIER*, Müller, Syst. Nat. Supp. p. 153, (1776.)  
 Buff., Pl. Enl. 341, fig. 1. *L. butyracea*, Linn.
74. *LOXIA LITURATA*, Müller, Syst. Nat. Supp. p. 153, (1776.)  
*Loxia dominicensis*, Gm., Syst. Nat. i. p. 855, (1788.) Buff., Pl. Enl. 341, fig. 2.
75. *LOXIA BOURBONENSIS*, Müller, Syst. Nat. Supp. p. 154, (1776.)  
*Loxia nigro-aurantia*, Bodd., Tab. Pl. Enl. p. 12, (1783.) Buff., Pl. Enl. 204, fig. 1.  
*Loxia aurantia*, Gm., Syst. Nat. i. p. 853, (1788.)  
*Spermophila Daubentoni*, G. R. Gray?
76. *LOXIA BOUVREUIL*, Müller, Syst. Nat. Supp. p. 154, (1776.)  
 Buff., Pl. Enl. 204, fig. 2.
77. *LOXIA CONCHATA*, Müller, Syst. Nat. Supp. p. 154, (1776.)  
*Loxia bicolor*, Linn., Syst. Nat. i. p. 307, (1766?)  
*Loxia fusciventer*, Bodd., Tab. Pl. Enl. p. 20, (1783.) Buff., Pl. Enl. 319, fig. 2.  
*Loxia minuta*, Gm., Syst. Nat. i. p. 865, (1788.)
78. *LOXIA CRISPA*, Müller, Syst. Nat. Supp., p. 154, (1776.)  
 Buff., Pl. Enl. 319, fig. 1. *Loxia lineola* et *Fringilla crispa*, Linn.

## 110. Genus EMBERIZA.

25. *Emberiza passerina*, Pall., Trav. i. p. 456, (1771.)
26. *Emberiza pithyornis*, Pall., Trav. ii. p. 710, (1773.)
27. *Emberiza aureola*, Pallas, Trav. ii. p. 711, (1773.)
28. *Emberiza notata*, Müll., Syst. Nat. Supp. p. 157, (1776.)  
*Emberiza lotharingica*, Gm., Syst. Nat. i. p. 882. Buff., Pl. Enl. 511, fig. 2.
29. *EMBERIZA MOINEAU*, Müller, Syst. Nat. Supp. p. 157, (1776.)  
*Loxia macpourea*, Gm., Syst. Nat. i. p. 845, (1788.)  
*Pentheria Moineau*, (Müller)! Buff., Pl. Enl. 183, fig. 1.

## 111. Genus TANAGRA.

25. *Tanagra varia*, Müller, Syst. Nat. Supp. p. 158, (1776.)  
 Buff., Pl. Enl. 301, fig. 1. *T. Sayaca*, Linn.
26. *Tanagra viridis*, Müller, Syst. Nat. Supp. p. 158, (1776.)  
 Buff., Pl. Enl. 7. *T. tatao*, Linn.
27. *TANAGRA SELEDON*, Müller, Syst. Nat. Supp. p. 158, (1776.)  
*Tanagra tricolor*, Gm., Syst. Nat. i. p. 891, (1788.) Buff., Pl. Enl. 33, fig. 1.
28. *TANAGRA CYANOCEPHALA*, Müller, Syst. Nat. Supp. p. 159, (1776.)  
*Tanagra festiva*, Shaw, Nat. Misc. xiii. pl. 537, (1804?) Buff., Pl. Enl. 33, fig. 2.  
*Tanagra cyanocephala*, Vieill., Nouv. Dict. xxxii. p. 425, (1819.)
29. *Tanagra nigra*, Müller, Syst. Nat. Supp. p. 159, (1776.)  
 Buff., Pl. Enl. 179, fig. 1. *Tanagra brasiliensis*, Linn.

1864.]

30. *TANAGRA MAXIMA*, Müller, Syst. Nat. Supp. p. 159, (1776.)  
*Tanagra magna*, Gm., Syst. Nat. i. p. 890, (1788.)  
*Saltator maxima* (Müller)! Buff., Pl. Enl. 205.
31. *Tanagra mitrata*, Müller, Syst. Nat. Supp. p. 159, (1776.)  
 Buff., Pl. Enl. 290, fig. 1. *T. cayana*, Linn.
32. *Tanagra pompadora*, Müller, Syst. Nat. Supp. p. 159, (1776.)  
 Buff., Pl. Enl. 128. *Tanagra jacapa*, Linn.
33. *Tanagra fusca*, Müller, Syst. Nat. Supp. p. 159, (1776.)  
 Buff., Pl. Enl. 155, fig. 2. *T. gularis*, Linn.
34. *Tanagra elegans*, Müller, Syst. Nat. Supp. p. 160, (1776.)  
 Buff., Pl. Enl. 114, fig. 1. *T. violacea*, Linn.
112. Genus FRINGILLA.
42. *FRINGILLA MOZAMBICA*, Müller, Syst. Nat. Supp. p. 163, (1776.)  
*Fringilla ictera*, Vieill., Nouv. Dict. xii. p. 170, (1817.)  
*Serinus mozambica* (Müller). Buff., Pl. Enl. 364.
43. *Fringilla fusca*, Müller, Syst. Nat. Supp. p. 163, (1776.)  
 Buff., Pl. Enl. 151, fig. 1. *Fringilla cannabina*, Linn.  
*Fringilla linota*. Gm., Syst. Nat. i. p. 916, (1788.)
44. *Fringilla vitis*, Müller, Syst. Nat. Supp. p. 164, (1776.)  
 Buff., Pl. Enl. 151, fig. 2. *Fringilla linaria*, Linn.
45. *Fringilla cardinalis*, Müller, Syst. Nat. Supp. p. 163, (1776.)  
 Buff., Pl. Enl. 6, fig. 2. *Loxia oryx*, Linn.
46. *Fringilla Taria*, Müller, Syst. Nat. Supp. p. 163, (1776.)  
 Buff., Pl. Enl. 292. *Fringilla tristis*, Linn. (*juvenis*).
47. *Fringilla projer*, Müller, Syst. Nat. Supp. p. 164, (1776.)  
 Buff., Pl. Enl. 233. *Emberiza miliaria*, Linn. (*juvenis*).
48. *Fringilla cerata*, Müller, Syst. Nat. Supp. p. 164, (1776.)  
 Buff., Pl. Enl. 157, fig. 1. *F. senegala*, Linn.
49. *Fringilla diadema*, Müller, Syst. Nat. Supp. p. 164, (1776.)  
 Buff., Pl. Enl. 225. *Fringilla Petronia*, Linn.
50. *FRINGILLA FLAVA*, Müller, Syst. Nat. Supp. p. 164, (1776.)  
*Emberiza brasiliensis*, Gm., Syst. Nat. i. p. 872, (1788.) Buff., Pl. Enl.  
 321, fig. 1.
51. *FRINGILLA BRUANTE*, Müller, Syst. Nat. Supp. p. 164, (1776.)  
*Emberiza fusco-fulva*, Bodd., Tab. Pl. Enl. p. 20, (1783.) Buff., Pl. Enl.  
 321, fig. 2.  
*Emberiza borbonica*, Gm., Syst. Nat. i. p. 886, (1788.)
52. *Fringilla capensis*, Müller, Syst. Nat. Supp. p. 165, (1776.)  
*Emberiza pileata*, Bodd., Tab. Pl. Enl. p. 23, (1783.) Buff., Pl. Enl.  
 386, fig. 2.
- A common South American species with abundance of names, of which this is the first, but erroneous geographically. Müller follows Buffon, who gives the locality as Cape of Good Hope. Boddaert does the same. (Kortb. p. 397.)
53. *FRINGILLA MEXICANA*, Müller, Syst. Nat. Supp. p. 165, (1776.)  
*Emberiza mexicana*, Bodd., Tab. Pl. Enl. p. 23, (1783.) Buff., Pl. Enl.  
 386, fig. 1.  
*Emberiza mexicana*, Gm., Syst. Nat. i. p. 873, (1788.)

[Oct.

54. *Fringilla linotte*, Müller, Syst. Nat. Supp. p. 165, (1776.)  
Buff., Pl. Enl. 485, fig. 1. *Fringilla cannabina*, Linn.?
55. *FRINGILLA CABARET*, Müller, Syst. Nat. Supp. p. 165, (1776.)  
*Fringilla minima*, Bodd., Tab. Pl. Enl. p. 28, (1783.) Buff., Pl. Enl.  
485, fig. 2.  
*Linaria rufescens*, Vieill.
56. *Fringilla fasciata*, Müller, Syst. Nat. Supp. p. 165, (1776.)  
Buff., Pl. Enl. 485, fig. 3. *Fringilla spinus*, Linn.
57. *FRINGILLA CHALYBEATA*, Müller, Syst. Nat. Supp. p. 166, (1776.)  
*Fringilla nitens*, Gm., Syst. Nat. i. p. 909, (1788.) Buff., Pl. Enl. 291,  
fig. 1.
58. *Fringilla Dominicana*, Müller, Syst. Nat. Supp. p. 166, (1776.)  
*Fringilla larvata*, Bodd., Tab. Pl. Enl. p. 4, (1783.)  
Buff., Pl. Enl. 55, fig. 2. *Loxia dominicana*, Linn.
59. *FRINGILLA CUCULLATA*, Müller, Syst. Nat. Supp. p. 166, (1776.)  
*Passer cristatus*, Bodd., Tab. Pl. Enl. p. 11, (1783.) Buff., Pl. Enl. 181,  
fig. 1.  
*Fringilla cristata*, Gm., Syst. Nat. i. p. 926, (1788.)
60. *Fringilla rubricollis*, Müller, Syst. Nat. Supp. p. 166, (1776.)  
Buff., Pl. Enl. 182, fig. 2. *Loxia oryx*, Linn.
61. *FRINGILLA CONCHATA*, Müller, Syst. Nat. Supp. p. 166, (1776.)  
*Fringilla speciosa*, Bodd., Tab. Pl. Enl. p. 12, (1783.) Buff., Pl. Enl.  
203, fig. 1.  
*Fringilla elegans*, Gm., Syst. Nat. i. p. 912, (1788.)
62. *FRINGILLA CERULEA*, Müller, Syst. Nat. Supp. p. 167, (1776.)  
*Tanagra cerulea*, Gm., Syst. Nat. i. p. 891, (1788.) Buff., Pl. Enl. 203,  
fig. 2.

## 113. Genus MUSCICAPA.

22. *MUSCICAPA CAUDATA*, Müller, Syst. Nat. Supp. p. 168, (1776.)  
*Muscicapa viridescens*, Bodd., Tab. Pl. Enl. p. 15, (1783.) Buff., Pl.  
Enl. 248, fig. 1.  
*Muscicapa holosericea*, Temm.
23. *MUSCICAPA CORONATA*, Müller, Syst. Nat. Supp. p. 168, (1776.)  
*Todus regius*, Gm., Syst. Nat. i. p. 445, (1788.)  
*Muscivora coronata*, (Müller)! Buff., Pl. Enl. 289.
24. *Muscicapa Virginea*, Müller, Syst. Nat. Supp. p. 168, (1776.)  
Buff., Pl. Enl. 569, fig. 1. *M. crinita*, Linn.
25. *Muscicapa leucocephala*, Müller, Syst. Nat. Supp. p. 169, (1776.)  
Buff., Pl. Enl. 569, fig. 2. *M. cayennensis*, Linn.
26. *MUSCICAPA MACULATA*, Müller, Syst. Nat. Supp. p. 169, (1776.)  
*Muscicapa audax*, Gm., Syst. Nat. i. p. 934, (1788.)  
*Myiodynastes maculatus*, (Müller)! Buff., Pl. Enl. 453, fig. 2.
27. *MUSCICAPA ATRA*, Müller, Syst. Nat. Supp. p. 169, (1776.)  
*Muscicapa ruiventris*, Gm., Syst. Nat. i. p. 941, (1788.) Buff., Pl. Enl.  
572, fig. 3.
28. *MUSCICAPA TYRANNULUS*, Müller, Syst. Nat. Supp. p. 169, (1776.)  
*Muscicapa Aurora*, Bodd., Tab. Pl. Enl. p. 34, (1783.)  
*Muscicapa ferox*, Gm., Syst. Nat. i. p. 934, (1788.)  
*Myiarchus Tyrannulus*, (Müller)! Buff., Pl. Enl. 571, fig. 1.

1864.]

29. *MUSCICAPA PURPURATA*, Müller, Syst. Nat. Supp. p. 169, (1776.)  
*Muscicapa cruenta*, Bodd., Tab. Pl. Enl. p. 23, (1783.)  
*Muscicapa rubricollis*, Gm., Syst. Nat. i. p. 933, (1788.)  
*Querula purpurata*, (Müller)! Buff., Pl. Enl. 381.
30. *MUSCICAPA FUSCA*, Müller, Syst. Nat. Supp. p. 170, (1776.)  
*Muscicapa fusca*, Bodd., Tab. Pl. Enl. p. 33, (1783.) Buff., Pl. Enl. 568,  
fig. 2.  
*Muscicapa petechia*, Gm., Syst. Nat. i. p. 948, (1788.)
31. *Muscicapa spurca*, Müller, Syst. Nat. Supp. p. 170, (1776.)  
Buff., Pl. Enl. 567, fig. 1. *Muscicapa senegalensis*, Linn.
32. *Muscicapa nitida*, Müller, Syst. Nat. Supp. p. 170, (1776.)  
Buff., Pl. Enl. 567, fig. 2. Held to be same as last.
33. *MUSCICAPA CYANEA*, Müller, Syst. Nat. Supp. p. 170, (1776.)  
*Muscicapa melanoptera*, Gm., Syst. Nat. i. p. 939, (1788.) Buff., Pl.  
Enl. 567, fig. 3.
34. *Muscicapa maculata*, Müller, Syst. Nat. Supp. p. 171, (1776.)  
Buff., Pl. Enl. 568, figs. 2, 3. *M. atricapilla*, Linn.  
Prof. Müller uses this name twice. See above, No. 26.
35. *MUSCICAPA CINEREA*, Müller, Syst. Nat. Supp. p. 171, (1776.)  
*Muscicapa kinki*, Bodd., Tab. Pl. Enl. p. 31, (1783.) Buff., Pl. Enl. 541.  
*Muscicapa cana*, Gm., Syst. Nat. i. p. 940, (1788.)
36. *MUSCICAPA VIRIDIS*, Müller, Syst. Nat. Supp. p. 171, (1776.)  
*Muscicapa cristata*, Gm., Syst. Nat. i. p. 938, (1788.) Buff., Pl. Enl.  
573, fig. 2.
37. *MUSCICAPA BOURBONNENSIS*, Müller, Syst. Nat. Supp. p. 171, (1776.)  
*Muscicapa Borbonica*, Gm., Syst. Nat. i. p. 939, (1788.) Buff., Pl. Enl.  
573, fig. 1.
38. *MUSCICAPA ARAUSIACA*, Müller, Syst. Nat. Supp. p. 171, (1776.)  
*Muscicapa fusca*, Bodd., Tab. Pl. Enl. p. 34, (1783.) Buff., Pl. Enl. 574,  
fig. 1.  
*Muscicapa fuliginosa*, Gm., Syst. Nat. i. p. 932, (1788.)
39. *MUSCICAPA FASCIATA*, Müller, Syst. Nat. Supp. p. 172, (1776.)  
*Muscicapa nævia*, Bodd., Tab. Pl. Enl. p. 34, (1783.) Buff., Pl. Enl. 574  
fig. 3.  
*Muscicapa virgata*, Gm., Syst. Nat. i. p. 948, (1788.)
40. *MUSCICAPA PILEATA*, Müller, Syst. Nat. Supp. p. 172, (1776.)  
*Muscicapa agilis*, Gm., Syst. Nat. i. p. 948, (1788.) Buff., Pl. Enl. 574,  
fig. 2.  
*Muscicapa oliva*, Bodd., Tab. Pl. Enl. p. 34, (1783.)

## 114. Genus MOTACILLA.

50. *Motacilla boarula*, Linn., Mant. p. 527, (1771.)
51. *Motacilla caffra*, Linn., Mant. p. 527, (1771.)
52. *Motacilla maura*, Pall., Trav. ii. p. 708, (1773.)
53. *Motacilla cyanura*, Pall., Trav. ii. p. 709, (1773.)
54. *MOTACILLA GRISEA*, Müller, Syst. Nat. Supp. p. 175, (1776.)  
Edwards, Birds, pl. 259.  
*Motacilla sulphurea*, Bechst., Naturg. Deuts. iii. p. 459, (1807.)

[Oct.